

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-219827

(43)Date of publication of application : 14.08.2001

(51)Int.Cl.

B60T 7/02
B60T 8/00
G01B 7/00
G01D 5/14
G01D 5/20
G05G 1/14
G05G 25/00

(21)Application number : 2000-035141

(71)Applicant : TOYOTA MOTOR CORP

(22)Date of filing : 14.02.2000

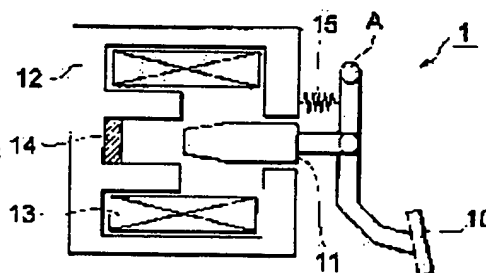
(72)Inventor : SAIDA HISAMITSU
KANEDA TAKASUKE
TAKAHASHI TOSHIMITSU

'54) PEDAL DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pedal device allowing more efficient use of a space in a vehicle.

SOLUTION: The pedal device 1 comprises an input operating pedal 10, an electromagnetic coil 13 cylindrically arranged, a yoke 12 formed of a soft magnetic substance and arranged around the coil 13, and a plunger 11 formed of a soft magnetic substance, fixed to the pedal 10, and arranged movably in the electromagnetic coil 13 along the center axis of the coil 13 in such a manner that suction force applied thereto is varied depending on its position when a fixed current flows in the coil 13.



BEST AVAILABLE COPY

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the

KSR 003078